

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/006,698 12/10/2001	Masanobu Sugimori	36856.586	8384		
7590 10/28/2002					
Keating & Bennett LLP Suite 312		EXAMINER			
10400 Eaton Place		BUDD, MARK OSBORNE			
Fairfax, VA 22030		ART UNIT	PAPER NUMBER		
		2834	TALER NOMBER		
		DATE MAILED: 10/28/2002			

Please find below and/or attached an Office communication concerning this application or proceeding.

•	Application		Applicant(s)	·	. ()	
Office Action Summary	10/006 698		2	Sugmori et al		
Office Action Summary	Examiner	•	ل ل ل ن	Group Art Unit		
		1115	U d d	2834		
-The MAILING DATE of this communication appear	ars on the cov	er sheet b	eneath the co	orrespondence ad	dress—	
Period for Reply		1				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO THIS COMMUNICATION.	TO EXPIRE_		MONTH(S) FROM THE MAIL	NG DATE	
 Extensions of time may be available under the provisions of 37 CFR from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a relif NO period for reply is specified above, such period shall, by default Failure to reply within the set or extended period for reply will, by state 	eply within the st t, expire SIX (6) N	atutory minim	um of thirty (30) n the mailing dat	days will be considered	timely.	
Status						
☐ Responsive to communication(s) filed on						
☐ This action is FINAL.						
 Since this application is in condition for allowance excep accordance with the practice under Ex parte Quayle, 19 				the merits is close	ed in	
Disposition of Claims						
Claim(s) 1 - 2			is/are	pending in the appli	cation.	
Of the above claim(s)						
□ Claim(s)	•		is/are	allowed.		
□ Claim(s)			is/are	rejected.		
□ Claim(s)	1311		is/are	objected to.		
□ Claim(s)			are sul require	oject to restriction o ement.	r election	
Application Papers						
Application Papers ☐ See the attached Notice of Draftsperson's Patent Drawin			-			
Application Papers ☐ See the attached Notice of Draftsperson's Patent Drawin ☐ The proposed drawing correction, filed on	is 🗆	approved	□ disapprove	d.		
Application Papers See the attached Notice of Draftsperson's Patent Drawin The proposed drawing correction, filed on is/are objection.	is 🗆	approved	□ disapprove	d.		
Application Papers See the attached Notice of Draftsperson's Patent Drawin The proposed drawing correction, filed on	is 🗆	approved	⊒ disapprove	d.		
Application Papers See the attached Notice of Draftsperson's Patent Drawin The proposed drawing correction, filed on is/are objected to by the Examiner.	is 🗆	approved	⊒ disapprove	d.		
Application Papers See the attached Notice of Draftsperson's Patent Drawin The proposed drawing correction, filed on is/are objected. The drawing(s) filed on is/are objected to by the Examiner. The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 (a)-(d) Acknowledgment is made of a claim for foreign priority upon All Some* None of the CERTIFIED copies of received.	is cted to by the I	approved Examiner. . § 11 9(a)- cuments ha	(d). Ive been			
Application Papers See the attached Notice of Draftsperson's Patent Drawir The proposed drawing correction, filed on is/are objected. The drawing(s) filed on is/are objected. The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 (a)-(d) Acknowledgment is made of a claim for foreign priority under All Some* None of the CERTIFIED copies of	is cted to by the I	approved Examiner. . § 11 9(a)-cuments ha	(d). Ive been			
Application Papers See the attached Notice of Draftsperson's Patent Drawin The proposed drawing correction, filed on is/are objected. The drawing(s) filed on is/are objected to by the Examiner. The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 (a)-(d) Acknowledgment is made of a claim for foreign priority upon All Some* None of the CERTIFIED copies of received. received in Application No. (Series Code/Serial Numbers)	is cted to by the I	approved Examiner. . § 11 9(a)-cuments ha	(d). ive been dule 1 7.2(a)).	• ·		
Application Papers See the attached Notice of Draftsperson's Patent Drawin The proposed drawing correction, filed on	is cted to by the I	approved Examiner. . § 11 9(a)-cuments ha	(d). ive been dule 1 7.2(a)).	• ·		
Application Papers See the attached Notice of Draftsperson's Patent Drawin The proposed drawing correction, filed on	is cted to by the I	approved Examiner. . § 11 9(a)- cuments ha	(d). ave been dule 1 7.2(a)).	• ·		
Application Papers See the attached Notice of Draftsperson's Patent Drawir The proposed drawing correction, filed on is/are objected. The drawing(s) filed on is/are objected to by the Examiner. The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 (a)-(d) Acknowledgment is made of a claim for foreign priority umage of the CERTIFIED copies of received. The copies of the CERTIFIED copies of received in Application No. (Series Code/Serial Number received in this national stage application from the Interest of the Certified copies not received:	is cted to by the I	approved Examiner. . § 11 9(a)- cuments ha	(d). ave been lule 1 7.2(a)). aterview Sumr		on, PTO-15	

U. S. Patent and Trademark Office PTO-326 (Rev. 9-97)

Part of Paper No.

Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-10, drawn to a piezo electric resonator, classified in class 310, subclass348.

Page 2

II. Claims 11-21, drawn to a method of making a piezo electric device, classified in class 29, subclass 25.35.

The inventions are distinct, each from the other because:

Inventions Group I and Group II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the resonator of Group I can be made by methods other than those of Group II, e.g. the "cup" and "flat could be formed prior to "bending"; or the holder could be cast rather than stamped from a wire.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Application/Control Number: 10/006,698

Art Unit: 2834

M BUDD/pj

10/25/02

Page 3